



भारत का राजपत्र

The Gazette of India

प्राधिकार से प्रकाशित

PUBLISHED BY AUTHORITY



सं. ३५] नई दिल्ली, शनिवार, सितम्बर २, १९८९ (भाद्रपद ११, १९११)]

No. 35] NEW DELHI, SATURDAY, SEPTEMBER 2, 1989 (BHADRA 11, 1911)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।
[Separate paging is given to this Part in order that it may be filed as a separate compilation]

भाग III—खण्ड २

(PART III—SECTION 2)

पेटेंट नोटिस द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बंधित अधिसूचनाएं और नोटिस
[Notifications and Notices issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE PATENTS AND DESIGNS

Calcutta, the 2nd September 1989

ADDRESS AND JURISDICTION OF OFFICE OF THE PATENT OFFICE

The Patent Office has its Head Office at Calcutta and Branch Offices at Bombay, Delhi and Madras having territorial jurisdiction on a zonal basis as shown below:—

Patent Office Branch,
Todi Estates, III Floor, Lower Parel (West),
Bombay-400 013.

Telegraphic address "PATOFFICE".

The States of Gujarat, Maharashtra and Madhya Pradesh and the Union Territories of Goa, Daman and Diu and Dadra and Nagar Haveli.

Patent Office Branch,
Unit No. 401 to 405, III Floor,
Municipal Market Building,
Saraswati Marg, Karol Bagh,
New Delhi-110 005.

Telegraphic address "PATENTOFIC".

The States of Haryana, Himachal Pradesh, Jammu and Kashmir, Punjab, Rajasthan and Uttar Pradesh and the Union Territories of Chandigarh and Delhi.

1—227 GI/89

Patent Office Branch,
61, Wallajah Road,
Madras-600 002.

Telegraphic address "PATENTOFIS".

The States of Andhra Pradesh, Karnataka, Kerala, Tamilnadu and the Union Territories of Pondicherry, Laccadive, Minicoy and Aminidivi Islands.

Patent Office, (Head Office),
"NIZAM PALACE", 2nd M.S.O. Building,
5th, 6th and 7th Floor,
234/4, Acharya Jagadish Bose Road,
Calcutta-700 020.

Telegraphic address "PATENTS".

Rest of India.

All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 or the Patents Rules, 1972 will be received only at the appropriate Offices of the Patent Office.

Fees:—The fees may either be paid in cash or may be sent by Money Order or Postal Order, payable to the Controller at the appropriate Offices or by bank draft or cheque, payable to the Controller drawn on a scheduled bank at the place where the appropriate office is situated.

पेटेंट कार्यालय

एकस्व तथा अभिकल्प

कलकत्ता, विनांक 2 सितम्बर 1989

पेटेंट कार्यालय के कार्यालयों के पत्ते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ता में अवस्थित है तथा बम्बई, विल्ली एवं मद्रास में इसके शास्त्र कार्यालय हैं, जिनके प्राविशेक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित है—

पेटेंट कार्यालय शास्त्र, टोडी इस्टेट
सीसरा तल, लोअर परले (पश्चिम),
बम्बई-400 013.

तार पता—“पेटेंटफिस”

गुजरात, महाराष्ट्र तथा मध्य प्रदेश राज्य क्षेत्र
एवं संघ शासित क्षेत्र गोआ, दामन तथा दिव
एवं दावरा और नगर हवेली।

पेटेंट कार्यालय शास्त्र,
एक सं. 401 से 405, सीसरा तल,
नगरपालिका बाजार भवन,
सरस्वती मार्ग, करीम बाग,
नहै दिल्ली-110 005।

तार पता—“पेटेंटोफिक्स”।

हारियाणा, हिमाचल प्रदेश, अस्सी तथा
कर्मसीर, पंजाब, राजस्थान तथा
उत्तर प्रदेश राज्य क्षेत्रों एवं संघ शासित क्षेत्र
चंडीगढ़ तथा दिल्ली।

पेटेंट कार्यालय शास्त्र,

61, बालाजाह रोड़,
मद्रास-600 002।

तार पता—“पेटेंटफिस”।

आंध्र प्रदेश, कलाटिक, केरल, तमिलनाडु राज्य क्षेत्र
एवं संघ शासित क्षेत्र पारिष्ठरी, लक्षद्वीप,
मिनिकाय तथा एमिनिदिवि द्वीप।

पेटेंट कार्यालय (प्रधान कार्यालय),
नियाम पैलेस, द्वितीय बहुसलीय कार्यालय भवन,
5, 6 तथा 7 वां तल,
234/4, आचार्य जगदीश बोस रोड़,
कलकत्ता-700 020।

तार पता—“पेटेंट्स”।

भारत का अवशेष क्षेत्र।

पेटेंट अधिनियम, 1970 या पेटेंट नियम, 1972 भें
अपेक्षित सभी आवेदन पत्र, सुचनाएँ, विवरण या अन्य
प्रलेख पेटेंट कार्यालय के केवल उपयुक्त कार्यालय में ही प्राप्त
किए जायेंगे।

शुल्क:—शुल्कों की अवधारी या तो नकद की आवार्ता अथवा
उपयुक्त कार्यालय में नियंत्रक को भुगतान योग्य भनादेश अथवा
डाक आदेश या जहां उपयुक्त कार्यालय अवस्थित है; उस स्थान
के अनुसूचित बैंक से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट
अथवा चेक द्वारा की जा सकती है।

ALTERATION OF ENTRIES IN THE REGISTER OF PATENT AGENTS UNDER RULE 103 OF THE PATENTS RULES, 1972.

In pursuance of an application on Form 52, the address
of the principal place of business of Shri C. K. Virmani has
been altered to:—

Lall Lahiri & Salhotra,
Patent and Trade Mark Attorneys,
N-128, Panchsheel Park,
New Delhi-110 017.

APPLICATION FOR PATENTS FILED AT THE HEAD OFFICE 234/4, ACHARYA JAGADISH BOSE ROAD, CALCUTTA-20.

The dates shown in the crescent brackets are the dates
claimed under Section 135, of the Patents Act, 1970.

26th July 1989

603/Cal/89. 1. Nauchno-Issledovatelsky Institut Komunalnogo Vodosnabzhenia I Ochistki Vody Akademii Komunalnogo Khozyaistva Imeni K. D. Pamfilova; 2. Proektno-Konstruktorskoe Bjuro Akademii Komunalnogo Khozyaistva Imeni K. D. Pamfilova; 3. Azerbaidzhansky Nauchno-Issledovatelsky Institut Vodnykh Problem. Floating water intake clarifying plant.

604/Cal/89 Kievsky Nauchno-Issledovatelsky Institut Neurokhirurgii. A medicinal device particularly used in radiological surgery.

605/Cal/89 Lok Nath Singh. To bring satya jug and its
legend puran & Bade relegeous related theory with
Electronic nature.

27th July 1989

606/Cal/89 Koninklijke Emballage Industrie Van Leer B. V. Method for Producing of a Closure for a Container, Closure, Container as well as Threaded Ring.

607/Cal/89 Bucyrus-Erie Company. High production system bucket.

608/Cal/89 E. I. Du Pont De Nemours and Company. Process for the separation of hf via azeotropic distillation.

609/Cal/89 E. I. Du Pont De Nemours and Company. Process for the separation of hf via azeotropic distillation.

610/Cal/89 Tselevoi Nauchno-Tekhnichesky Kooperativ "Stimer". Apparatus for metering fluid.

28th July, 1989

611/Cal/89 Carrington Laboratories, Inc. Process for extracting active chemical substance from the leaf of aloe plant. [Divisional dated 26th June, 1986].

612/Cal/89 Shama Pada Roy. Production of basic refractory dry mix from used refractories.

31st July 1989

613/Cal/1989 Siemens Aktiengesellschaft. Bracing and coding device.

614/Cal/1989 Somar Corporation. Expandable powder coating composition, method of coating a substrate with heat-insulating foam and composite material obtained thereby.

615/Cal/1989 Hitachi Ltd. Frequency changer.

616/Cal/1989 E. I. Du Pont De Nemours And Company. Improved catalytic amidation process.

617/Cal/1989 Dr. Hans Weber-Anneler. A process for the production of components, elements or compounds from mixtures of materials.

618/Cal/1989 Ahmad Hussain. A device for producing power from flowing fluid.

PATENT SEALED

155760	157937	161338	163769	163849	163881	163916
163975	163976	163983	163990	163991	163993	164001
161002	164003	164008	164009	164014	164015	164019
164021	164023	164024	164025	164026	164027	164029
164140	164255.					

CAL = 10.

DEL = 6.

BOM = 3.

MAS = 11.

RENEWAL FEES PAID

142172	143864	144095	144604	145768	145922	146008
146140	146372	146524	146610	147372	147394	147540
147568	147753	148139	148762	148939	148995	149174
149595	149693	149793	150042	150056	150123	150431
150448	150449	150779	150943	151014	151352	151536
151585	151586	151891	151950	152042	152158	152331
152372	152472	152577	152588	152667	153123	153440
153468	153517	153584	153883	154048	154350	154416
154709	154716	154794	154795	155097	155130	155131
155246	155394	155765	155984	155987	156002	156146
156186	156195	156225	156293	156340	156487	156570
156572	156573	156900	156993	157024	157152	157190
157204	157359	157422	157552	157580	157892	158050
158154	158178	158189	158201	158228	158232	158387
158498	158507	158720	158822	158824	159055	159091
159247	159739	159939	159969	159972	159975	159999
160020	160021	160081	160111	160119	160231	160243
160371	160395	160397	160398	160416	160618	160619
160626	160628	160650	160651	160672	160674	160675
160679	160727	160789	160792	160864	160893	160895
160913	160916	161075	161078	161111	161144	161183

161184	161343	161352	161353	161354	161355	161431
161441	161443	161448	161461	161540	161632	161652
161683	161763	161933	161960	161983	162022	162045
162144	162181	162214	162232	162281	162393	162416
162437	162470	162478	162568	162605	162639	162696
162726	162765	162776	162777	162805	162816	162835
162902	162945	163033	163039	163140	163144	163145
163146	163147	163150	163159	163193	163195	163211
163259	163282	163306	163310	163327	163328	163335
163355	163357	163370	163457	163495	163538	163572
163575	163577	163591	163667	163686	163687	163737
163745	163767	163798	163770	163858.		

RESTORATION PROCEEDINGS

(1)

Notice is hereby given that an application for restoration of Patent No. 154808 dated the 15th January 1982 made by Tox-Dubel-Werk R. W. Heckhausen GmbH & Co. KG on the 22nd December 1988 and notified in the Gazette of India, Part III, Section 2 dated the 15th April 1989 has been allowed and the said patent restored.

(2)

Notice is hereby given that an application for restoration of Patent No. 157577 dated the 8th March 1983 made by Cosden Technology, Inc on the 16th December 1988 and notified in the Gazette of India, Part III, Section 2 dated the 15th April 1989 has been allowed and the said patent restored.

(3)

Notice is hereby given that an application for restoration of Patent No. 144941 dated the 17th February 1977 made by Chisso Corporation on the 23rd January 1989 and notified in the Gazette of India, Part III, Section 2 dated the 6th May 1989 has been allowed and the said patent restored.

(4)

Notice is hereby given that an application for restoration of Patent No. 151823 dated the 30th January 1980 made by Tox-Dubel-Werk Richard W. Heckhausen KG on the 22nd December 1988 and notified in the Gazette of India, Part III, Section 2 dated the 15th April 1989 has been allowed and the said patent restored.

(5)

Notice is hereby given that an application for restoration of Patent No. 153883 dated the 31st December 1979 made by MAN B & W Diesel A/S on the 7th November 1988 and notified in the Gazette of India, Part III, Section 2 dated the 18th March 1989 has been allowed and the said patent restored.

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months give notice to the Controller of Patents on the prescribed Form 15, of such opposition. The written statement of opposition should be filed along with the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

"The classifications given below in respect of each specification are according to Indian Classification and International Classification."

A limited number of printed copies of the specifications listed below will be available for sale from the Government of India Book Depot, 8, Kiran Sankar Roy Road, Calcutta, in due course. The price of each specification is Rs. 2/- (postage extra if sent out of India). Requisition for the supply of the printed specifications should be accompanied by the number of the specifications as shown in the following list.

Typed or photo copies of the specifications together with photo copies of the drawings, if any, can be supplied by the Patent Office, Calcutta on payment of the prescribed copying charges which may be ascertained on application to that office. Photo copying charges may be calculated by adding the number of pages in the specification and drawing sheets mentioned below against each accepted specification and multiplying the same by four to get the charges as the copying charges per page are Rs. 4/-.

स्वीकृत सम्पूर्ण विनिवेश

एतद्वारा यह सूचना दी जाती है कि सम्बूध आवेदनों में से किसी पर पेटेट अनुदान का विरोध करने के इच्छुक कोइं व्यक्ति, इसके निर्माण की तिथि से 4 महीने या अग्रिम एसी अवधि जो उक्त 4 महीने की अवधि की समाप्ति को पूर्ण पेटेट नियम 1972 के तहत विहित प्रपत्र 14 पर आवित एक महीने की अवधि से अधिक न हो के भीतर कभी भी नियंत्रक, एकस्व को एसे विरोध की सूचना विहित प्रपत्र 15 पर दे सकते हैं। विरोध सम्बन्धी लिखित वक्तव्य; उक्त सूचना के साथ अधिवा पेटेट नियम, 1972 के नियम 36 में यथा विहित इसकी तिथि के एक महीने के भीतर ही फाइल किए जाने चाहिए।

"प्रत्येक विनिवेश के संदर्भ में नीचे दिए वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर-राष्ट्रीय वर्गीकरण के अनुरूप हैं।"

नीचे सूचीगत विनिवेशों की सीमित संख्यक में मुद्रित प्रतियां, भारत सरकार बुक डिपो, 8, किरण शंकर द्वाय रोड, कलकत्ता में विक्रय होते हुए यथा समय उपलब्ध होंगी। प्रत्येक विनिवेश का मूल्य 2/- रु. है। (यदि भारत के बाहर भेजे जायें तो अतिरिक्त डाक रुप्त्ति)। मुद्रित विनिवेश की आपूर्ति होती मात्रा पत्र के साथ निम्नलिखित सूची में यथा प्रवर्णित विनिवेशों की संख्या संलग्न रहती चाहिए।

रूपांकन (चित्र आवेदनों) की फोटों प्रतियां यदि कोई हो, के साथ विनिवेशों की टंकित अधिवा फोटो प्रतियों की आपूर्ति पेटेट कार्यालय, कलकत्ता द्वारा विहित लिप्यान्तरण भ्रामर (उक्त कार्यालय से पत्र अवहार द्वारा सुनिश्चित करने के उपरांत उसकी अदायगी पर की जा सकती है। विनिवेश की पृष्ठ संख्या के साथ प्रत्येक स्वीकृत विनिवेश के सामने नीचे वर्णित चित्र आरेड कार्डों को जोड़कर उसे 4 से गुणा करके (क्योंकि प्रत्येक पृष्ठ का लिप्यान्तरण भ्रामर 4/- रु. है) फोटो लिप्यान्तरण भ्रामर का परिकलन किया जा सकता है।

CLASS : 35-E & 193.

165221

Int. Cl. : C 04 b 33/00 to 35/00.

A METHOD FOR PRODUCING A SELF-SUPPORTING CERAMIC COMPOSITE STRUCTURE.

Applicant : LANXIDE TECHNOLOGY COMPANY, LP, OF TRALEE INDUSTRIAL PARK, NEWARK, DELAWARE 19711, U.S.A.

Inventors : (1) MARC STEVENS NEWKIRK, (2) HARRY RICHARD ZWICKER, (3) ANDREW WILLARD URQUHART.

Application No. 82/Cal/86 filed February 04, 1986.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

49 Claims

A method for producing a self-supporting ceramic composite structure comprising (1) a ceramic matrix obtained by oxidation of a parent metal to form a polycrystalline material comprising an oxidation reaction product of said parent metal with a vapor-phase oxidant; and, at least one filter embedded by said matrix, the method comprising the steps of :

- positioning said parent metal adjacent to a permeable mass filler and orienting said parent metal and said filler relative to each other so that formation of said oxidation reaction product will occur in a direction towards and into said mass filler;
- heating said parent metal to a temperature above its melting point but below the melting point of its oxidation reaction product to form a body of molten parent metal and reacting the molten parent metal with said oxidant at said temperature maintaining at least a portion of said oxidation reaction product in contact with and extending between said body of molten metal and said oxidant, to draw molten metal through the oxidation reaction product towards the oxidant and towards and into the adjacent mass of filler so that fresh oxidation reaction product continues to form within the mass of filler at an interface between the oxidant and previously formed oxidation reaction product;
- continuing said reacting for a time sufficient to embed at least a portion of the filler within said polycrystalline material.

Compl. specn. 58 pages.

Drgs. 14 sheets

CLASS : 40-F.

165222

Int. Cl. : B 01 j 1/00; C 21 d 1/00, 7/00.

PROCESS FOR PRODUCING IRON BRIQUETS FROM HOT IRON PARTICLES AND APPARATUS FOR THE SAME.

Applicant : KORF ENGINEERING GMBH, OF NEUSER STRASSE 111, D-4000, DUSSELDORF 1, WEST GERMANY.

Inventor : KLAUS LANGNER.

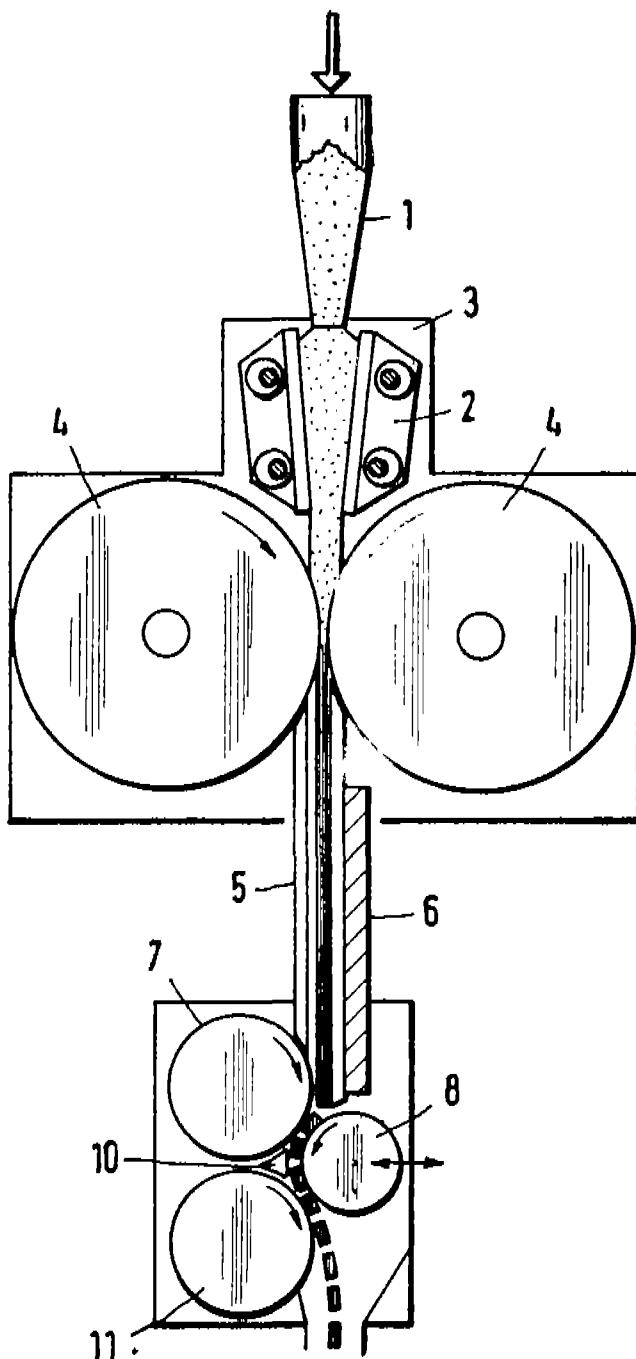
Application No. 110/Cal/1986 filed February 17, 1986.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

17 Claims

Process for producing from briquets from hot iron particles which comprises passivating, multistage compacting of the iron particles supplied in the form of a packed bed and subsequent breaking apart of the compacted iron band, characterized in that prior to the final compacting the iron particles pass through a homogenizing and precompressing stage and that the iron compacted to a band on passing between rollers is exposed to bending stresses bringing about the break-

ing apart at desired breaking points having a lower density than the other areas of the band.



Compl. specn. 17 pages.

Drgs. 5 sheets

CLASS : 48-C. .

165223

Int. Cl. : H 01 b 3/16.

GAS INSULATION METAL-CLAD POWER EQUIPMENT.

Applicant : KABUSHIKI KAISHA MEIDENSHA, OF 1-17, OHSAKI 2-CHOME, SHINAGAWA-KU, TOKYO, JAPAN.

Inventors : (1) SHUZO TANIGAKI, (2) MASASHI TOKUSHIGE.

Application No. 158/Cal/1986 filed March 03, 1986.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

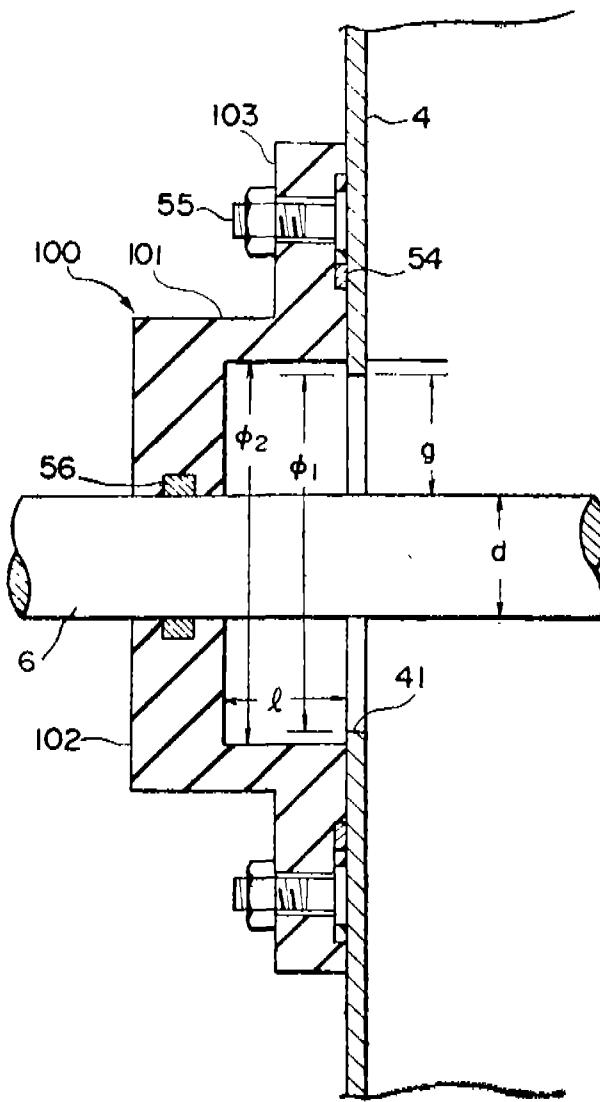
9 Claims

A gas insulation metal clad power equipment filled with an insulating gas for housing a power device, having :

- a grounded compartment wall including a grounded compartment wall member;
- a cylindrical insulating bushing air tightly fixed to the grounded compartment wall member formed with a through hole; and
- a loaded conductor supported by said cylindrical insulating bushing at a center thereof for connecting the power device housed inside power equipment to another device installed outside said power equipment to another device installed outside said power equipment, the conductor being passed through an inner cylindrical space of said bushing filled with the insulating gas.

characterized in that :

- (a) one end of said cylindrical bushing is air tightly fixed to said grounded compartment wall member in which a way that an outer circumferential surface of said loaded conductor directly faces an inner circumferential surface of the through hole formed in said grounded compartment wall member with a space distance filled with an insulating gas and without any intervening portion of said cylindrical bushing, the outer circumferential surface of said loaded conductor being air tightly supported by the other bottom end of said cylindrical bushing; and
- (b) an axial length l of the inner cylindrical bushing space filled with an insulating gas is equal to or longer than a quarter of the space distance g ($l \geq g/4$).



Compl. specn. 33 pages.

Drgs. 16 sheets

CLASS : 39-N & 108-C.
Int. Cl. : C 21 c 5/04.

165224

PROCESS FOR THE TREATMENT OF METALS OR ALLOYS PARTICULARLY FERROUS METALS.

Applicant : VALLOUREC, OF 7, PLACE DU CHANCIER, ADENAUER 75016, PARIS, FRANCE.

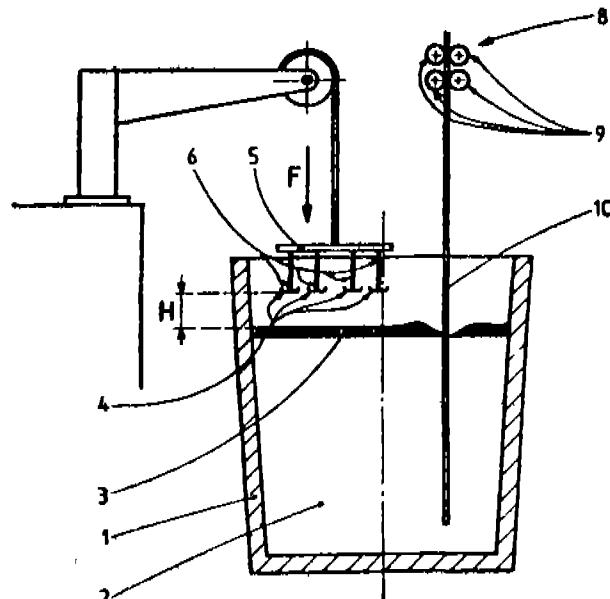
Inventors : (1) PIERRE BOUSSARD, (2) ANDRE GUEUSSIER.

Application No. 172/Cal/1986 filed March 10, 1986.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

8 Claims

Process for the treatment of metals or alloys particularly ferrous metals in which there is introduced into a bath of liquid metal or alloy, a very long cored tubular metal envelope containing a core material, characterized in that said material includes a basic constituent which is an alloy containing at least 75% by mass of calcium and at least one metal from the group including nickel and aluminium, the total Al + Ni content being at least equal to 5% by mass, and wherein, the basic constituent optionally contains complementary known additives and/or various impurities.



Compl. specn. 13 pages.

Drgs. 2 sheets

CLALSS : 9-D & F.

165225

Int. Cl. : C 22 c 22/00; 38/00.

A METHOD OF PRODUCTION OF WEAR-RESISTING STEEL.

Applicant : HELORUSSKY TEKHOLOGICHESKY INSTITUT IMENI S. M. KIROVA, OF MINSK, ULITSA SVERDLOVA, 13A, USSR.

Inventors : (1) NIKOLAI ALEXANDROVICH SVIDUROVICH, (2) LEONID IVANOVICH PARFENOV, (3) ALEXANDR IVANOVICH GAROST, (4) GENNADY ALEXEEVICH SOROKIN, (5) VIKTOR NIKOLAEVICH VOLKOV, (6) VIKTOR ALEXEEVICH OBIEDKOV, (7) VALERY KAZIMIROVICH KARBAKOVICH, (8) VLADIMIR VYACHESLAVOVICH VASHKEVICH, (9) ALEXANDR NIKOLAEVICH VERBITSKY.

Application No. 222/Cal/1986 filed March 19, 1986.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims

A method of production of a wear-resisting steel containing carbon, manganese, silicon, sulphur, phosphorus, nitrogen, titanium, iron in the following proportions of the components, % by mass :

Carbon	0.4 — 1.3
manganese	3.0 — 11.5
silicon	0.1 — 1.0
sulphur	up to 0.05
phosphorus	up to 0.1
titanium	0.01 — 0.15
nitrogen	0.02 — 0.9
iron	the balance

characterized :

- (a) in melting of plain steel having carbon content in the melt from about 0.1 to 1.4% by mass;
- (b) melting of alloying additives containing mainly manganese and elements combining with nitrogen, followed by the subsequent nitrogen saturation of the alloying additives being melted, said nitrogen saturation being carried out with low-temperature plasma, formed of a nitrogen-containing gas at a nitrogen partial pressure in it from about 0.08 to about 0.3 MPa;
- (c) then mixing the both melts at steps (a) and (b) in the following way;

first, a portion of the melted plain steel (a) in an amount up to 0.7 of the melt mass is taken and the total mass of the melted alloying additives (b) saturated with nitrogen is added to it and after that the balance of the melted plain steel (a) is introduced into, thus producing steel of the required composition.

Compl. specn. 26 pages.

Drg. 1 sheet

CLASS : 9-E & F; 48-A4; 3.

165226

Int. Cl. : C 22 c 1/06, 13/00, 27/00; H 01 h 1/02.

METHOD OF PREPARING INTERNAL OXIDIZED AG-SNO ALLOY BASED ELECTRICAL CONTACT MATERIALS.

Applicant : CHUGAI DENKI KOGYO KABUSHIKI KAISHA, OF 17/12, NITHONBASHI-KAYABACHO 2-CHOME, CHUO-KU, TOKYO, JAPAN.

Inventor : AKIRA SHIBATA.

Application No. 287/Cal/1986 filed April 14, 1986.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

8 Claims

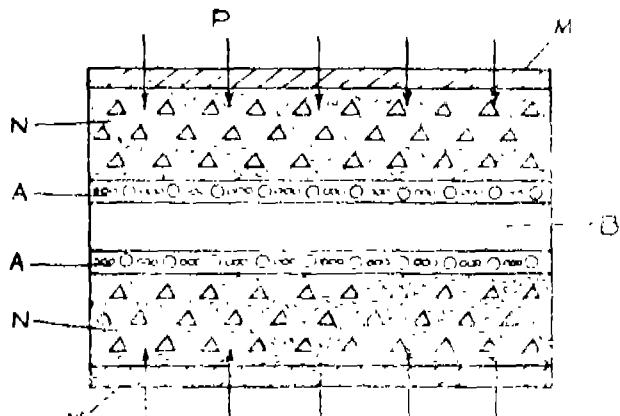
A method of preparing internal oxidized Ag-Sno alloy based electrical contact material which comprises :

preparing a plate/disc/wire of an alloy made up of 0.5—12 weight % of Sn, and as other solute metals 0.5—15 weight % of In or 0.01—less than 1.5 weight % of Bi to which may be added one or more metallic elements selected from a group consisting of 0.1—5 weight % of Cd, 0.1—2 weight % of Zn, 0.1—2 weight % of Sb, 0.01—2 weight % of Pb, and 0.1—less than 2 weight % of In;

completely internally oxidizing the plate/disc/wire, so prepared, by heating the same in an atmosphere of oxygen at elevated temperatures and under pressure, such as hereinbefore described, whereby tin and other solute metals are oxidized, and for carrying out such internal oxidation either keeping both the surfaces of the plate/disc or the entire surface of the wire accessible to the oxygen atmosphere, or by keeping only one

surface of the plate/disc accessible to the oxygen atmosphere, so that the forwardmost areas of the internal oxidation along its progressive direction, followed by a depletion layer, get located at the middle of the plate/disc/wire when kept accessible to the oxygen atmosphere from both surfaces (for plate disc)/all surfaces (for wire) or adjacent the other surface of the plate/disc which is not accessible to the oxygen atmosphere; and

cutting the plate/disc/wire so that the forwardmost areas of the internal oxidation along with its progressive direction are exposed as contact surfaces thereof.



Compl. specn. 22 pages.

Drg. 1 sheet

CLASS : 128 G & K.

165227

Int. Cl. : A 61 M 37/00.

"PULSED LASER APPARATUS ADAPTED FOR FRAGMENTATION OF TARGET MATERIAL WITHIN THE BODY."

Applicant and Inventors : CANDELA LASER CORPORATION, 19 STRATHMORE ROAD, NATICK, MASSACHUSETTS 01760, U.S.A. THE GENERAL HOSPITAL CORPORATION, 35 FRUIT STREET, BOSTON, MASSACHUSETTS 02210, U.S.A. HORACE WATARU FURUMOTO, WELOSLEY, MASSACHUSETTS, GRAHAM MICHAEL WATSON.

Application No. 317/Cal/86 filed April 23, 1986.

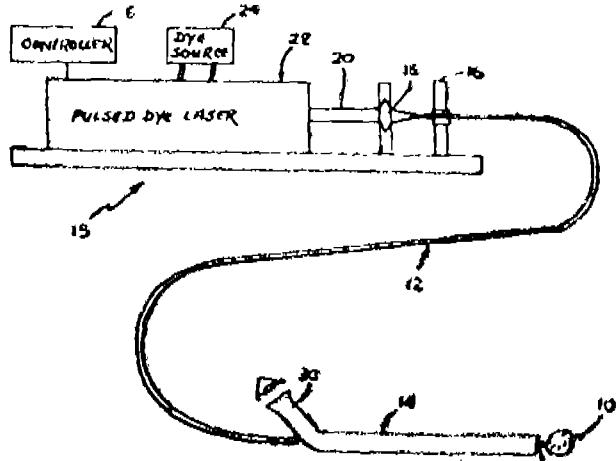
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

11 Claims

Pulsed laser apparatus adapted for fragmentation of target material within the body, the apparatus comprising a pulsed laser and an optical fiber delivery apparatus, characterised in that :

the laser produces laser pulses of duration in the order of microseconds, and the delivery apparatus comprises an optical fibre of diameter less than 600 microns and irrigation means for irrigating a site within the body and delivery apparatus being adapted to directly illuminate the target material to trigger a shockwave through application of pulsed laser light sufficient to cause an acoustic signal within the illuminated target so that at least some fraction of the

target material is fragmented and the surrounding, non-targeted tissue is not damaged.



Compl. Specn. 21 pages.

Drg. 3 sheets.

CLASS : 87 I.

165228

Int. Cl. : A 63 H 33/04.

"INTERLOCKING TOY BUILDING BLOCK DEVICE".

Applicant : FANTASY TOYS, INC., P.O. BOX 1282 FAIR OAKS, CALIFORNIA, U.S.A.

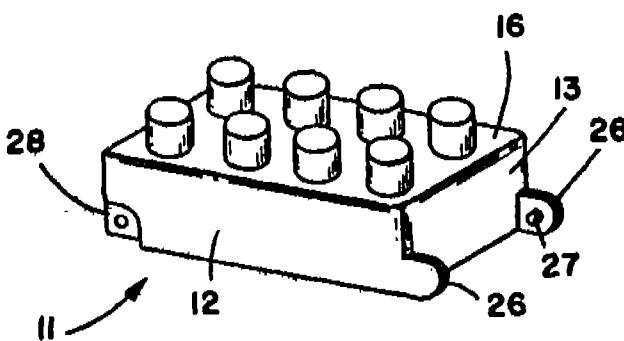
Inventor : RONALD L. LYMAN.

Application No. 323/Cal/86 dated 25th April, 1986.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Calcutta.

40 Claims

An interlocking toy building block device, comprising a plurality of blocks, each having first interconnection means extending from one exterior face the roof and second interconnecting means extending from an opposite exterior face, said first and second interconnecting means being mutually engagable in releasable frictional engagement with second and first interconnecting means of other like blocks for stackable interconnection therebetween in a longitudinal direction, third interconnection means disposed at one end of each block and fourth interconnecting means disposed at an opposite end, said third and fourth interconnecting means being mutually engagable in releasable frictional engagement with fourth and third interconnection therebetween, and means for providing substantial pivoting angular movement between said mutually engaged third and fourth interconnecting means about an axis substantially orthogonal to said longitudinal direction and offset laterally from said exterior faces.



Compl. Specn. pages 20.

Drgs. 2 sheets

Int. Cl. : A 61 B 5/00.

165229

"TRANSVERSE FLOW DIAGNOSTIC DEVICE" "AN IMPROVED DIAGNOSTIC DEVICE FOR ANALYTE ASSAY".

Applicant : MUREX CORPORATION, P.O. BOX 2003, 3000 NORTHWOODS PARKWAY 160 NORCROSS, GEORGIA 30091, U.S.A.

Inventors : 1. MILES GERALD HOSSOM, 2. DINESH ANDREW JACOB.

Application No. 384/Cal/86 dated 21st May, 1986.

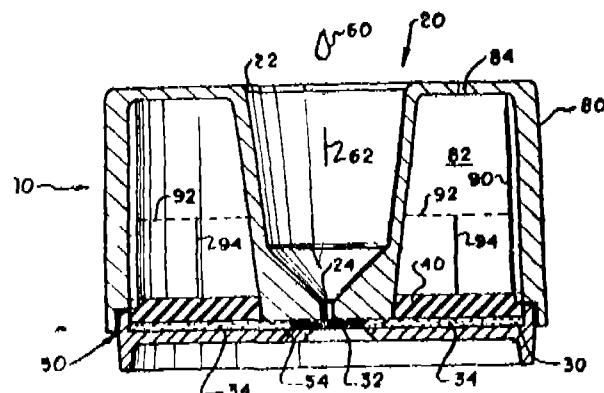
Convention dt. 25th Nov. 1985 (28938) Great Britain.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Calcutta.

55 Claims

An improved diagnostic device for analyte assay comprising : means for testing for the presence of an analyte in a liquid including :

- (a) liquid input means having a receiving inlet and a discharge aperture;
- (b) filter means positioned below said liquid input means and having at least one viewable reaction zone for receiving liquid from said input means to separate any analyte therefrom and at least one peripheral zone associated with said at least one reaction zone;
- (c) absorbent means associated with only said peripheral zone of said filter means for drawing said liquid from said reaction zone to said peripheral zone; and
- (d) retainer means for holding said filter means in position below said liquid input means such that said at least one reaction zone receives liquid therefrom.



Compl. Specn. 76 pages.

Drg. 5 sheets.

Int. Cl. : C 09 K 3/10.

165230

"SEALING MEANS FOR A SCREENING MACHINE".

Applicant : HEIN, LEHMANN AG., FICHTENSTRASSE 75 D-4000 DUSSELDORF, WEST GERMANY.

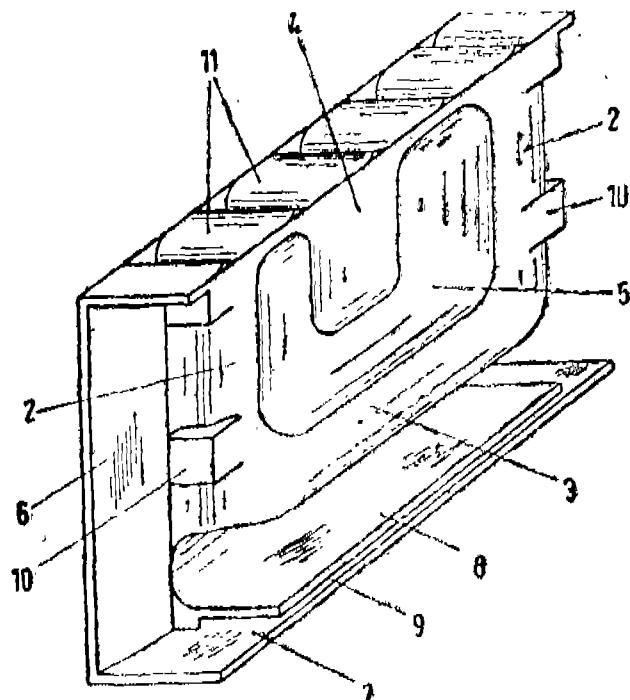
Inventor : HANS LUMMERICH.

Application No. 508/Cal/1986 dated 9th July, 1986.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Calcutta.

9 Claims

Sealing means for a screening machine with crossmembers which are arranged transversely relative to the screening direction and between which screen-lining sections are fastened, in order to be alternately compressed and stretched by the crossmembers, the screen-lining resting against a sealing means in the region of the respective machine side wall, characterized in that the sealing means (1) is a plate-shaped corrugated element, and the corrugations (2, 3, 4,) or their generatrices extend horizontally and vertically.



Compl. Specn. 6 pages.

Drg 1 sheet.

Int. Cl. : F 16 C 3/02.

165231

"METHOD FOR RESTORING LARGE MACHINERY ROTORS".

Applicant : WESTINGHOUSE ELECTRIC CORPORATION, WESTINGHOUSE BUILDING, CATEWAY CENTER, PITTSBURGH, PENNSYLVANIA 15222, U.S.A.

Inventor : ROBERT EDWARD CLARK & DENNIS RAY AMOS.

Application No. 515/Cal/1986 dated 10th July, 1986.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Calcutta.

3 Claims

A method for restoring low alloy steel large machinery rotors wherein : mating attachments on a replacement end and a remaining portion of the original rotor are fittingly machined, and said replacement end and said original rotor are mated, characterized in that said replacement end is welded to said original rotor by narrowgap arc welding upto a depth of 1.27-5.1 cm from the rotor surface, the remaining 1.27-5.1 cm of the mating attachment are welded by gas tungsten arc welding and at least the inner 63 mm

of the weld are bored out and said weld is inspected through said bore.

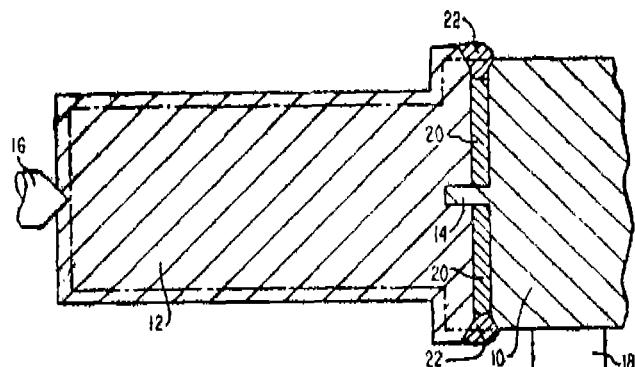


Fig. 1
Compl. Specn. 11 pages.

Drg. 2 sheets

CLASS : 85 g. 165232
Int. Cl. : F 27 b 13/02, 13/12, F 23 m 9/04.

"AN OPEN-CHAMBER FURNACE COMPRISING A BLOW-PIPE FOR THE FIRING OF CARBONACEOUS BLOCKS"

Applicant : ALUMINIUM PECHINEY, 23 rue Balzac
75008 Paris, France.

Inventors : 1. BUIS PAUL, 2. VOISIN PHILIPPE.

Application No. 1295/Cal/83 dated 21st October, 1983.

Appropriate Office for Opposition Proceedings (Rule 4, sub Rule 1972) Patent Office, Calcutta.

5 Claims

Open-chamber furnace for the firing of carbonaceous blocks (1), to be used particularly in the electrolytic production of aluminum by the Hall-Heroult process, wherein there are provided a series of chambers which are delimited by lateral walls (2) which have openings (6) at the top, interconnecting the chambers and which may be sealed by insulation dampers (10), each chamber being divided into compartments (3) by hollow heating partitions (4) in which the combustion air and gases circulate, and each partition has at the top openings (13) which are termed "vents", the whole furnace, when operational, comprising in the direction of progression of the fire, a cooling zone, a preheating zone and a full fire zone and providing at least one cooling air blow pipe (12A, 12B) characterized by the improvement wherein said blow pipe is positioned over the vents (13) in the partitions (4).

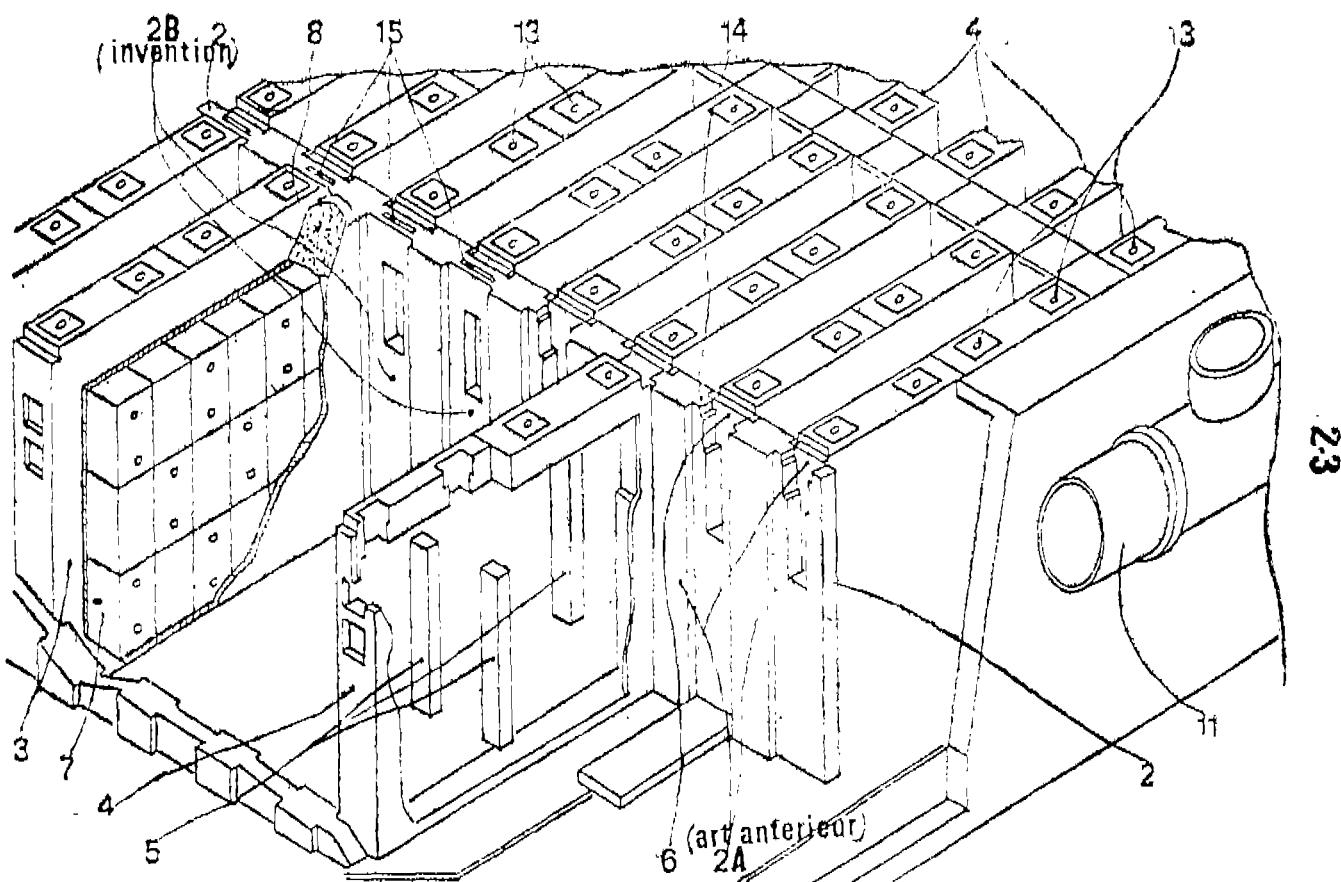


Fig. 3

Int. Cl. : C 09 D 3/58.

165233

WATER-REDUCIBLE COATING COMPOSITION BASED ON AN EPOXY RESIN.

Applicant : AKZO N. V. OF VELPERWEG 766, 6824 BM ARNHEM, THE NETHERLANDS, A NETHERLAND COMPANY.

Inventor : CORNELIS ADRIANUS MARIA HOEFS.

Application No. 513/MAS/85 filed 4th July, 1985

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office Madras Branch.

5 Claims

A Water-reducible coating composition based on an epoxy resin an amino group containing curing agent and an emulsifying auxiliary compound characterised in that the emulsifying auxiliary compound is a water-soluble organic compound such as herein described having a solubility of at least 0.2 g per 100 g of water at a temperature of 20°C and which occurs in at least 2 tautomeric forms, wherein one of the labile hydrogen atom is linked to a carbon atom and the said compound contains at least one carbonyloxy group or sulphonyl group.

Compl. Specn. 11 pages.

Drg. Nil.

Int. Cl. : C 08 G 63/70.

165234

PROCESS FOR THE MANUFACTURE OF POLYESTER FILM HAVING IMPROVED DIMENSIONAL STABILITY AND ABRASION RESISTANCE.

Applicant : HOECHST AKTIENGESELLSCHAFT, OF 6230 FRANKFURT AM MAIN 80 FEDERAL REPUBLIC OF GERMANY, A CORPORATION ORGANIZED UNDER THE LAWS OF THE FEDERAL REPUBLIC OF GERMANY.

Inventor : WOLFGANG GAWRISCH; WERNER SCHAFER; HERMANN DALLMANN.

Application No. 620/MAS/85 filed 8th August 1985.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

9 Claims

A process for the manufacture of a biaxially stretch oriented film having improved dimensional stability, abrasion resistance and stretchability, which comprises mixing the thermoplastic polyester material with the nucleating agent, melting the mixture extruding it through a slot to give a raw film, chilling this on a cooling roll, thereafter stretching this multiaxially either simultaneously or stepwise in a multi-stage process and then heat-setting and winding up the film, wherein nucleating agents, in an amount of 0.01 to 10% by weight based on the weight of a polyester material, are admixed to the thermoplastic polyester material wherein the thermoplastic melt issuing from the die is cooled from a temperature in the range from 260°C to 320°C down to a temperature in the range from 50°C to 80°C within a time of at most 2.5 seconds to give the raw film, and wherein the heat setting is effected at a temperature between 170°C and 250°C within a period of between 1 to 20 seconds.

Compl. Specn. 15 pages.

Drg. Nil.

Int. Cl. : C 22 B 1/14.

165235

A METHOD OF PRODUCING AGGLOMERATED ORES.

Applicant : NIPPON KOKAN KABUSHIKI KAISHA, OF 1-2, MARUNOUCHI, 1-CHOME, CHIYODA-KU, TOKYO, 100, JAPAN, A JAPANESE COMPANY.

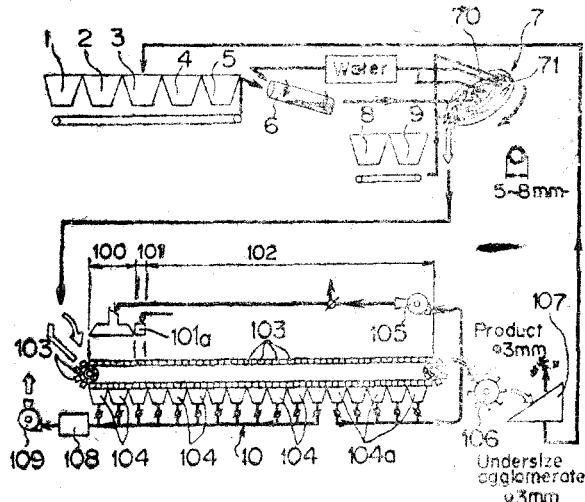
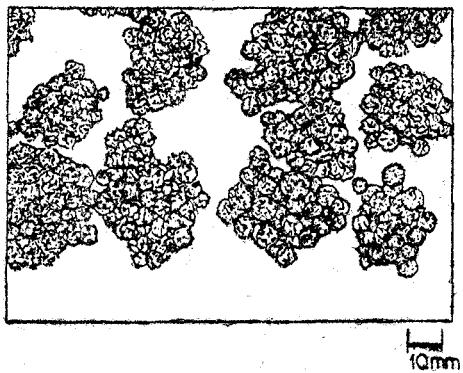
Inventors : 1. HIROSHI SAITO, 2. NOBORU SAKAMOTO, 3. HIROSHI FUKUYA, 4. YOHHITO IWATA.

Application No. 628/MAS/85 filed August 13, 1985.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

3 Claims

A method of producing agglomerated iron ores comprising the steps of adding fluxes such as burnt lime, slacked lime, lime stone or dolomite, to iron ore comprising more than 80% hematite and not more than 20% magnetite, said iron ore having a grain size 5mm or less, to form a mixture; primarily pelletizing the mixture of flux and iron ore to form first pellets; adding fluxes such as burnt lime, slacked lime, lime stone or dolomite, and solid fuel selected from the group consisting of powder coke, powder char, dust coal and powder charcoal, having more than 50% of grain size of not more than 125 μm , and in an amount of 2.5 to 3.5 weight percent based on the amount of iron ore to the first pellets obtained from the primary pelletizing; secondary pelletizing the first pellets to coat the first pellets with said solid fuel with flux and to form mini-pellets having their surfaces coated with solid fuel to effect diffusion bonding; processing the resulting coated mini-pellets on a travelling grate sintering furnace by subjecting the mini-pellets first to drying subsequently to firing at a temperature of a maximum of 1270°C a time in the order of 1 minute, thereafter indurating and cooling, and finally crushing and screening to produce agglomerated ores of said mini-pellets having a diameter of more than 3mm, wherein the total amount of flux is sufficient to produce basicity in the range of 1.8 to 2 for the agglomerated ore and more than 50% of the total flux used in both the primary and secondary pelletizing steps is added during the primary pelletizing step.



Compl. Specn. 24 pages.

Drg. 5 sheets

Lat. Cl. 4 : B 65 D 1/00.

165236

Int. Cl. : A 45 D 34/02.

163237

MULTILAYER CONTAINERS WITH IMPROVED STRESS CRACK PROPERTIES.

Applicant : OWENS-ILLINOIS PLASTIC PRODUCTS INC, A DELAWARE CORPORATION, U.S.A., OF ONE SEAGATE, TOLEDO, OHIO 43666, U.S.A.

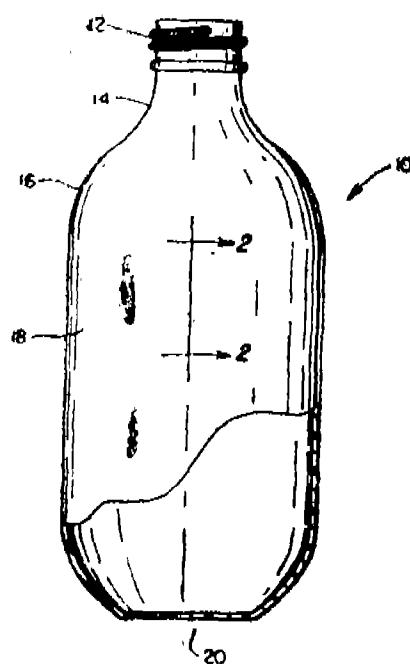
Inventor : SALEH ABD-AL-KARIM JABARIN.

Application No. 772/MAS/85 filed 3rd October, 1985.

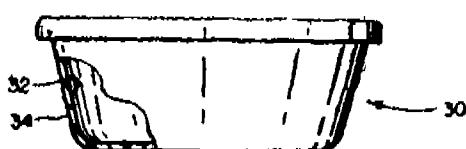
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

9 Claims

A container for use in the packaging of solid and liquid products which comprises bottom and side walls fabricated from a multilayer polymeric material in which (a) the inner layer of said multilayer material is relatively thin and constitutes not more than 40% of the thickness of said multilayer material and is a linear low density ethylene polymer having a density of less than 0.94 gm/ml and having polymerized therein 2-8 mol % of an alpha-mono-olefin containing 3-12 carbons and the balance ethylene; and (b) the principal layer of said multilayer material is relatively thick and constitutes at least 60% of the thickness of said multilayer material and is a linear high density ethylene polymer having a density of at least 0.94 gm/ml, a melt index of less than 5.0 gm/10 min and having polymerized therein at least 98 mol % ethylene with any comonomer polymerized therein being an alpha-monoolefin containing 3 to 12 carbon atoms.



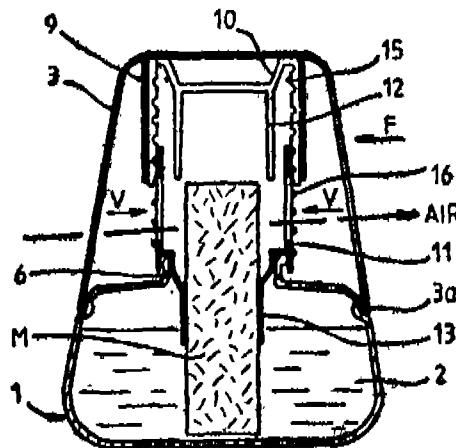
Compl. Specn. 20 pages.



Drg. 1 sheet.

2 Claims

A device for diffusing volatile liquids to the immediate environment comprising a bottle (1) containing the liquid for diffusion (2), in which a wick (M) is partially immersed; a cover cap (3) fitted to the said bottle by means of a snap-on system (3a), capable of being rotated but not moved in a vertical direction, and provided with slits or ports (F) for the passage of air; a wick-holder (11-13) fitted to the neck (6) of the said bottle by means of a snap-on system and prevented from rotating, and taking the form of a sleeve provided with slits or ports (V) for the passage of air and with an external screw threaded; and an internal cap (10) consisting of an internally-threaded skirt (15) designed to engage with external thread (16) of the said wick-holder, and having in addition vertical grooves on the outside (14) designed slidably to engage with a vertical sleeve (9) which forms an integral part of the upper portion of the aforesaid cap (3), and of an internal sleeve (12) forming a sealing-cap for aforesaid wick.



Caompl. Specn 9 pages.

Drg. 2 sheets.

Int. Cl. 4 : — B 05 B 3/00.

A LIQUID SPRINKLER.

Applicants & inventors : 1. PATRIN SILVIO, 2. ADRIANO BALDO AND 3. JYOTINDRA AMIN, ALL OF AUROTECHNO, 29, DUMAS STREET, PONDICHERRY, INDIA, THE FIRST TWO BEING ITALIAN NATIONALS AND THE LAST BEING A BRITISH CITIZEN.

Application No. 792/MAS/85 filed October 8, 1985.

Complete Specification left : January 1, 1986.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

7 Claims

A liquid sprinkler comprising a chamber having an inlet for entry of pressurized liquid thereinto and an outlet for the exit of the liquid therefrom; a regulator head threadedly engaged with the interior of the chamber and surmounting the outlet, the mouth of the outlet and the base of the heat having each a taper of the desired angle or angles, whereby the head is movable to the desired position with respect to the outlet, to provide a gap of the desired magnitude between the base of the head and the mouth of the outlet, thus regulating the flow of the liquid therethrough.

Compl. Specn. 11 pages.

Drg. 2 sheets.

Prov. 8 pages.

Drgs. 2 sheets.

Int. Cl.⁴ : B 01 D 3/38

165239

A PROCESS FOR MAKING A CONCENTRATED AQUEOUS SOLUTION OF ETHYLENE OXIDE.

Applicant : ATOCHEM, A FRENCH BODY CORPORATE OF 12-16 ALLEE DE VOSGES, 92400, COURBEVOIE, FRANCE.

Inventors : (1) HENRY NEEL, (2) FRANCIS DELANNOY.

Application No. 809/Mas/85 filed October 15, 1985.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

5 Claims

A process for making a concentrated aqueous solution of ethylene oxide from an aqueous solution containing up to 7% by weight of ethylene oxide resulting from the absorption in water of a gaseous mixture originating from the vapour-phase catalytic oxidation of ethylene with oxygen which comprises introducing the solution at a temperature of from 75°C to below 100°C, into a distillation column operating at an average pressure of 1.2 to 6 bars, in the presence of steam, withdrawing the aqueous stream from the bottom of the column, depressuring to an absolute pressure of 0.4 to 1.5 bar to provide a gas stream which is introduced into the column as a desorption fluid for ethylene oxide and a concentrated aqueous solution of ethylene oxide which is recovered.

Compl. specn. 11 pages

Drg. 1 sheet

Int. CLASS¹ : H 01 B 19/04

165240

AN IMPROVED PROCESS FOR PREPARING METAL COATED DIELECTRIC SUBSTRATES AND METAL COATED SUBSTRATES THEREOF.

Applicant : INDIAN SPACE RESEARCH ORGANISATION, DEPARTMENT OF SPACE, 'F' BLOCK, CAUVERY BHAWAN, DISTRICT OFFICE ROAD, BANGALORE-560 009, KARNATAKA, INDIA.

Inventor : THUTHUPALLI GOPALA KRISHNA MURTHY, MAHADEVA SARMA VISWANATHAN.

Application and Provisional specification No. 897/Mas/85 filed 7th November 1985.

Complete specification left on 27th October, 1986.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

4 Claims

An improved process for preparing metal coated dielectric substrates from substrates such as quartz or glass comprising the steps of :—

- (a) cleaning the substrate in a conventional manner;
- (d) depositing the desired metal film in a conventional manner on the cleaned substrate to a thickness less than the desired final thickness;
- (c) uniformly pressing a conventional adhesive tape over the surface of the film and thereafter stripping it off to remove the loosely adhered dust/metal particles therefrom;
- (d) cleaning the coated substrate of step (c) under ultrasonic agitation and thereafter cleaning and drying in a conventional manner;
- (e) depositing the metal to the desired final thickness in a conventional manner, and thereafter, if desired;
- (f) depositing a desired protective layer of magnesium fluoride or silicon fluoride in a conventional manner.

Prov. specn. 7 pages

Compl. specn. 20 pages

Drg. Nil

Int. CLASS¹ : D 01 H 1/02

165241

IMPROVEMENTS IN OR RELATING TO YARN GUIDES IN A RING TWISTING FRAME.

Applicant : VEEJAY LAKSHMI ENGINEERING WORKS PRIVATE LIMITED HAVING REGISTERED OFFICE AT 8, A.T.T. COLONY, COIMBATORE-641 018, TAMIL NADU, INDIA, AN INDIAN ORGANIZATION.

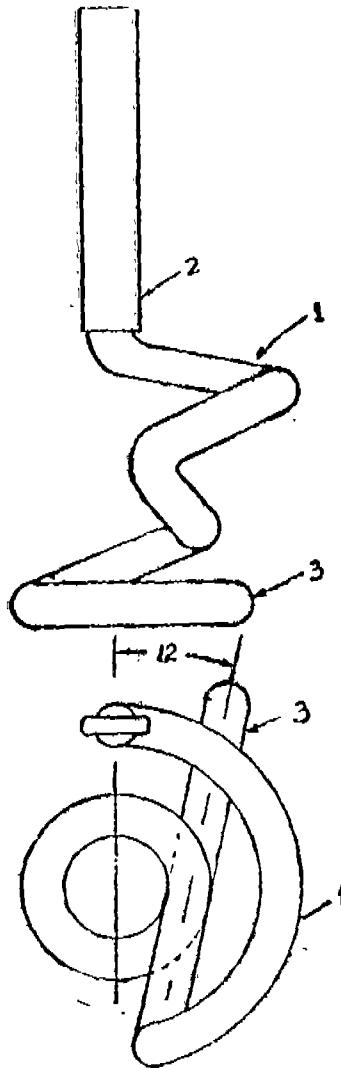
Inventor : M. GOVINDARAJU, N. K. JEGADHEESAN.

Application No. 4/Mas/86 filed 6th January 1986.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

4 Claims

Improvements in or relating to yarn guides in a ring twisting frame, said yarn guide being a free eyelet or an eyelet depending from a guide tube wherein said eyelet has its last loop formed at an angle of 12° with the horizontal plane passing through the centre of the last loop.



Compl. specn. 10 pages

Drg. 2 sheets

Int. Cl. : A 23 L 1/42; A 61 K 45/00.

165242

A PROCESS FOR THE PREPARATION OF BISCUITS INTENDED PARTICULARLY, THOUGH NOT EXCLUSIVELY, FOR PERSONS WHO ARE DIABETIC AND/OR ATHEROSCLEROTIC.

Applicant & Inventor : DR. PARAMESWARA ACHUTHA KURUP, M.Sc., Ph.D. CONSULTANT BIOCHEMIST, KUNNETH HOSPITAL AND MEDICAL RESEARCH CENTRE, MADICHAL POST, PADANTHALUMOOD, TAMIL NADU, INDIA. INDIAN NATIONAL.

and

DR. PARAMESWARA GOPALA KURUP, M.Sc., M.B.B.S. M.R.C.P., DIRECTOR, KUNNETH HOSPITAL AND MEDICAL RESEARCH CENTRE, MADICHAL POST, PADANTHALUMOOD, TAMIL NADU, INDIA, INDIAN NATIONAL.

Application No. 563/Mas/88 filed 8th August 1988.

Complete Specification left on 3rd November 1988.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

10 Claims

A process for the preparation of biscuits intended particularly, though not exclusively, for persons who are diabetic and/or atherosclerotic, comprising the steps of streamlining and drying 1 to 9 parts by weight of blackgram and 9 to 1 parts by weight of ragi; reducing the particle size of the blackgram and ragi by diminution; soaking the said blackgram and ragi with water and mixing therewith cereal flour, such as, maida and edible vegetable oil (including hydrogenated vegetable oil) with or without an admixture of one or more fillers, such as condiments, spices and flavouring agents; and baking the same in the desired shapes and sizes.

Compl. specn. 6 pages;

Drg. Nil

Prov. specn. 3 pages.

REGISTRATION OF DESIGNS

The following design have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Design Act, 1911.

The date shown in the each entry is the date of registration of the design included in the entry.

Class 1. No. 160699. Expamet Pty. Limited, a Company incorporated under the laws of the State of New South Wales, Commonwealth of Australia, of 42 Fitzpatrick Street, Revesby, New South Wales 2212 Australia. "Metal Section". Reciprocity date is 4th August, 1988 (Australia).

Class 1. No. 160761. Arumugham Thirunavukkarasu of Techno Industries, 37 Madhavapuram East Street, Alandur, Madras-600 016, Tamil Nadu, India, Indian National. "Television signal boosters". 28th February, 1989.

Class 1. No. 160887. Chinar Trust, through its trustee, N.R. Dongre, C-37-Connaught Place, New Delhi-110001, India, an Indian National. "Iron with Complete Handle". 19th April, 1989.

Class 1. No. 160688. Polyware India, A1-101, Ganpati Apartment, LT. Road, Borivali (West), Bombay-400092, State of Maharashtra, India, an Indian Proprietary firm. "Chair". 27th January, 1989.

Class 3. No. 160775. MEG Closure Limited formerly known as Metal Closures Limited, a British Company of Bromford Lane, West Bromwich, West Midlands B70 7HY, England, a "Closure". 3rd March, 1989.

Class 3. No. 160861. Tokai Corporation, of 2181-7, Enoki-yado, Kita-hassaku-cho, Midori-ku, Yokohama, Kanagawa-ken, Japan, a Japanese Company. "Cigarette Lighter". 4th April, 1989.

Class 3. No. 160862. Motorola, Inc., a corporation of the State of Delaware, United States of America of 1303 East Algonquin Road, Schaumburg, Illinois 60196, U.S.A. a "Battery Charger". 4th April, 1989.

Class 3. No. 160865. Motorola INC., a corporation of the State of Delaware, United States of America of 1303 East Algonquin Road, Schaumburg, Illinois 60196, U.S.A. "a Telephone Handset Receptacle". 4th April, 1989.

Class 3. No. 160877. Alkon Plastics Private Limited, Incorporated in India, 20 AB, Government Industrial Estate, Kandivli, City of Bombay 400 067, State of Maharashtra, India. "Tray". 12th April, 1989.

Class. 3. No. 160929. British Telecommunications Public limited company, a British Company of 81 Newgate Street, London, EC1A 7AJ, England. a "Telephone Base Unit". Reciprocity date is 31st October, 1988. (U.K.).

Class. 3. No. 160929. British Telecommunications Public limited company, a British Company, of 81 Newgate Street, London, EC1A 7AJ, England. "a Telephone Charging Unit". Reciprocity date is 31st October, 1988. (U.K.).

Copyright Extended for the Second period of five years.

Nos. 160347, 160219, 160346, 154480, 159025, 159024, 160220, 160218, 158991, 159704..... Class-1.

Nos. 158060, 158059, 159054, 159147, 159209, 160121, 156123, 159681, 159655, 155154, 155634, 160453, 159397, 159398..... Class-3.

Nos. 159565, 159566, 159806, 159807, 153104, 153103..... Class-4.

Nos. 158796, 158877, 160233..... Class-5.

Copyright Extended for the Third period of five years.

Nos. 159704, 149039, 148593, 155199, 160347, 160219, 160346, 159025, 159024, 160220, 160218, 158991..... Class-1.

Nos. 155520, 155659, 155730, 158060, 158059, 159054, 159147, 159209, 160121, 156123, 145628, 159681, 159655, 148676, 160453, 159397, 159398..... Class-3.

Nos. 159806, 159807, 159565 159566, 149035, 149072..... Class-4.

Nos. 158796, 158877, 160233, Class-5.

R. A. ACHARYA,
Controller General of Patents,
Designs & Trade Marks